

02527 U.S. PTO  
08/22/03

Patent  
Attorney Docket: 156886-0060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 156886-0060  
First Named Inventor: Jeffrey Ying  
Prior Application Information:  
Serial No. 09/442,368  
Examiner: Kenneth R. Coulter  
Art Unit: 2141

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

17958 U.S. PTO  
10/646459  
08/22/03

FILING UNDER 37 CFR § 1.53(b)

This is a request for filing for a

☒ continuation ☐ divisional ☐ continuation-in-part (CIP)

application under 37 CFR § 1.53(b) of pending prior application Serial No. 09/442,368 filed on November 17, 1999, by

**Jeffrey YING**, entitled:

**CONTROL NETWORK WITH MATRIX ARCHITECTURE**

For CONTINUATION or DIVISION APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied, referenced above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**I. APPLICATION ELEMENTS ENCLOSED**

40 Page(s) of Written Description  
8 Page(s) of Claims  
1 Page(s) of Abstract  
18 Sheet(s) of Drawings ☒ formal ☐ informal  
2 Page(s) of ☒ Declaration or ☐ Declaration and Power of Attorney  
☒ Copy from prior application [37 CFR §1.63(d)]  
☐ Newly executed  
1 Page(s) of Power of Attorney

CERTIFICATE OF MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV330868186US  
Express Mail Label No.

August 22, 2003  
Date of Deposit

1030556.1 03

Connie Kwon  
Name of Person Mailing Paper

Connie Kwon  
Signature of Person Mailing Paper

- ☐ Assignment papers (cover sheet and documents(s))
- ☒ An Information Disclosure Statement, PTO 1449, ☒ without copies of cited items.
- ☒ Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35

**II. FEE CALCULATION (Including Claims in Preliminary Amendment)**

- ☒ Applicant claims small entity status under 37 CFR 1.27.

|  |       |                 |    |   |   |  |
|--|-------|-----------------|----|---|---|--|
| <b>BASIC FILING FEE:</b>   |       |                 |    |   |   | <b>\$750.00</b>                              |
| Total Claims   | 1     | -               | 20 | = | 0 | x \$18.00 \$0.00                             |
| Independent Claims   | 1     | -               | 3  | = | 0 | x \$84.00 \$0.00                             |
| Multiple Dependent Claims  | \$280 | (if applicable) |    |   |   | <input type="checkbox"/> \$0.00              |
| <b>TOTAL OF ABOVE CALCULATIONS</b>   |       |                 |    |   |   | <b>\$750.00</b>                              |
| Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, claim of small entity status made above. |       |                 |    |   |   | <input checked="" type="checkbox"/> \$375.00 |
| Misc. Filing Fees (Recordation of Assignment)  |       |                 |    |   |   | \$0.00                                       |
| <b>TOTAL FEES DUE HEREWITH</b>   |       |                 |    |   |   | <b>\$375.00</b>                              |

**III. PRIORITY - 35 USC § 119**

- ☐ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 USC § 119.
- ☐ The certified copy will follow.

**IV. AMENDMENTS**

- ☒ Cancel in this application original Claims 2-39 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes if no new claims are added in a preliminary amendment.)
- ☐ A Preliminary Amendment is enclosed. (Claims added by Amendment must be numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

**V. RELATE BACK - 35 USC § 120**

- ☒ Relate back information included in preliminary amendment or specification.
- ☐ Please amend the specification as follows:  
[Enter continuing data here]
- ☒ With respect to the prior co-pending U.S. application from which this application claims benefit under 35 USC § 120, the inventor(s) in this application is (are) [37 CFR 1.53(b)(1)]:
- ☒ the same.
- ☐ less than those named in the prior application and it is requested that the following inventor(s) identified above for the prior application be deleted [see 37 CFR §§1.33(b) AND 1.63(d)(2)]:  
[Name(s) of inventor(s) to be deleted]

**VI. ASSIGNMENT**

- ☒ The prior application is assigned of record to I/O Controls Corporation.

I/O Controls Corporation  
Name of Assignee

1357 West Foothill Blvd., Azusa, California 91702  
Address of Assignee

Assignment recorded in PTO on February 28, 2000, Reel 010573, Frame 0414

- ☐ An Assignment of the invention to \_\_\_\_\_ is attached.

**VII. METHOD OF PAYMENT OF FEES**

- ☐ Attached is a check in the amount of \_\_\_\_\_.
- ☐ Charge Irell & Manella's Deposit Account No. **09-0946** in the amount of \_\_\_\_\_.
- ☒ Not attached. No filing fee is submitted. [This and the surcharge required by 37 CFR § 1.16(e) can be paid subsequently.]

**VIII. AUTHORIZATION TO CHARGE ADDITIONAL FEES**

The Commissioner is hereby authorized to credit Irell & Manella's Deposit Account No. **09-0946** for any over payment of fees and to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. **09-0946**:

- ☐ 37 CFR § 1.16 (Filing fees and excess claims fees)
- ☐ 37 CFR § 1.17 (Application processing fees)

- ☐ 37 CFR § 1.18 (Issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR § 1.311(b))
- ☐ 37 CFR § 1.21 (Assignment recordation fees)

**IX. POWER OF ATTORNEY & CORRESPONDENCE ADDRESS**

- ☒ The power appears in the original papers in the prior application.
- ☐ The power does not appear in the original papers, but was filed on \_\_\_\_\_ in prior application Serial No. \_\_\_\_\_.
- ☐ A new power has been executed and is attached.

Please send all correspondence to Customer Number 29000:



IRELL & MANELLA LLP  
Suite 900  
1800 Avenue of the Stars  
Los Angeles, CA 90067-4276  
Telephone: (310) 277-1010  
Facsimile: (310) 277-7199

Please direct all inquiries to Christopher A. Vanderlaan, at the above customer number.

**X. MAINTENANCE OF CO-PENDENCY OF PRIOR APPLICATION**

- ☐ A petition, fee and response has been filed to extend the term in the pending **prior** application until \_\_\_\_\_. A copy of the petition for extension of time in the **prior** application is attached.
- ☐ A conditional petition for extension of time is being filed in the pending **prior** application. A copy of the conditional petition for extension of time in the **prior** application is attached.

**XI. ABANDONMENT OF PRIOR APPLICATION**

- ☐ Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application co-pending with said prior application. At the same time, please add the words "now abandoned" to the amendment of the specification set forth in Item V above.

Respectfully submitted,

IRELL & MANELLA LLP

By:   
Christopher A. Vanderlaan  
Reg. No. 37,747

Dated: August 22, 2003

Enclosures


**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

|                      |  |
|----------------------|--|
| First Named Inventor | Jeffrey Ying                             |
| Title                | CONTROL NETWORK WITH MATRIX ARCHITECTURE |
| Atty Docket Number   | 156886-0060                              |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 22, 2003

Date



Signature

Christopher A. Vanderlaan

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.